

Exhibit A



Dawn Jackson

the first general assembly of the United States in its seat, Philadelphia, and throughout the country. It was adopted by every state legislature that year. We may as well let it speak for itself.

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Consequently, the results of the study were used to propose a new model for the design of the system.

Figure 5A.
Relationships to Assessment Criteria
1-5: 100%
6-10: 50%
11-15: 25%
16-20: 10%

VORANGL

polymers for adhesives, coatings, elastomers and sealants



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WORANOL polyols for adhesives, coatings, elastomers and sealants

Stockholm Stock Exchange

SCHILLER'S WORKS

Opposite people can share the same genetic predisposition to alcoholism, but follow very different paths. Some individuals, as described by Caspi and Herbener, are "high risk" individuals who have a genetic predisposition to alcoholism, but do not develop it. These individuals may have a genetic susceptibility to alcoholism, but also have other genetic and environmental factors that protect them from developing alcoholism. Other individuals with the same genetic susceptibility to alcoholism do develop alcoholism, but do not have the protective factors that prevent them from doing so.

Toxicity and First Aid

the first time. In addition, the author has included a section on the use of graphics, which is a relatively new topic in the field of communications. The book also includes a chapter on the use of computers in communications, as well as a chapter on the use of mobile communications. The book is intended for students and professionals in the field of communications, as well as for anyone interested in learning more about the field.

DISCUSSION

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During the time when the original, long-term global population model was developed, no models were available to describe the effects of climate change on species richness and composition. As climate change becomes more pronounced, it is important to understand how species richness and composition will change. This study provides a first step in this direction by showing that species richness and composition of the forest understory may change significantly as a result of projected climate change.

Exhibit B


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Properties of TERATHANE®

TERATHANE® polyether glycol is a polytetramethylene ether glycol (PTMEG). It is a waxy, white solid that melts to a clear, colorless liquid over a wide temperature range (near 100°F).

INVISTA manufactures PTMEG in 7 molecular weight grades: TERATHANE® 250, 650, 1000, 1400, 1800, 2000 and 2500 (see table 1) as follows:

TERATHANE® is a blend of linear diols in which the hydroxyl groups are separated by repeating tetramethylene ether groups:



For example, in TERATHANE® 1000 n averages 14. For TERATHANE® 2000, n averages about 27.

The Chemical Abstracts Service covers TERATHANE® under two names: furan, tetrahydro-*n*-octene polymer (CAS Reg. No. 24379-37-3) and poly(1,4-butene-1,4-tetrahydro-*n*-octene) (CAS Reg. No. 25190-08-1).

Physical Properties

In Table 1 are listed the Specifications and Other Properties for all available TERATHANE® grades. For special features on the lowest melt weight 250 see the page TERATHANE® 250.

TERATHANE® polyether glycols are readily soluble in alcohols, esters and ketones but they are insoluble in aromatic hydrocarbons. TERATHANE® polyether glycols will also dissolve in aromatic and chlorinated hydrocarbons but are insoluble in water.

These glycols are all hygroscopic. At room temperature TERATHANE® can absorb up to 2% water, depending on the molecular weight.

Stability

TERATHANE® polyether glycols contain an oxidation inhibitor. An approximate shelf-life of TERATHANE® polyether glycols is two years if the product is stored in the original container at ambient temperatures and away from direct sunlight. Because storage and handling conditions vary and INVISTA has no control over the practices, procedures, and operations at a customer's facility, the shelf-life estimate provided should be used as guidance only. It is not provided as a guarantee of any shelf life. Blabber 5011.

Terathane® 250, 650, 1000, 1400, 2000, 250 - 350 ppm

Terathane® 1800-150 - 300 ppm

Terathane® 2500-300 - 500 ppm

Specifications - INVISTA TERATHANE® Polyether Glycols

	250	650	1000	1400	1800	2000	2500
Molecular weight	230-270	625-675	950-1050	1280-1450	1700-1900	1900-2100	2825-2975
Hydroxyl number	488-415	180-150	118-107	83-77	68-59	59-53	41-38
Alkalinity number (meq KOH/g) $\times 10^3$	-2 to +1	-2 to +1	-2 to +1	-2 to +1	-2 to +1	-2 to +1	-2 to +1
Water, ppm	<150	<150	<150	<150	<150	<150	<150
Oxide, APHA	<40	<40	<40	<40	<40	<40	<40

Other Properties - INVISTA TERATHANE® Polyether Glycols

	250	650	1000	1400	1800	2000	2500
Viscosity 40°C cP (mPa · s)	40-79	100-260	290-320	480-700	800-1050	950-1450	3200-4200
Density, 40°C g/ml	0.978	0.978	0.974	0.973	0.972	0.972	0.97
Melting point, °C	-5 - 0	11-19	25-33	27-35	27-38	28-40	30-43

Refract index, nD ₂₀	1.464	1.464	1.464	1.464	1.464	1.464	1.464
Heat of fusion, kJ/kg	-	-	90	-	-	100	-
Ash, wt. %	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Iron, ppm	<1	<1	<1	<1	<1	<1	<1
Flash pt. Tag O.C., °C	>163	>163	>163	>163	>163	>163	>163
Peroxide content, ppm ‰ H ₂ O ₂	<5	<5	<5	<5	<5	<5	<5

For more details see the technical PUBLI^c bulletin
"Properties, Uses, Storage and Handling of INVISTA Glycole".

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